

Amendments to the Specification are as follows:

Please amend the paragraph beginning on page 8, line 5 and ending on page 8, line 11 as follows:

(Amended) The second ferromagnetic layers may overlie only the second antiferromagnetic layers. In this structure, also, a magnetostatic coupling can be generated between the second ferromagnetic layers and the first ferromagnetic layers. Even this structure can therefore prevent a static magnetic field generated from the first ferromagnetic layers from entering the free magnetic layer.

Please amend the paragraph beginning on page 18, line 18 and ending on page 18, line 24 as follows:

(Amended) A first antiferromagnetic layer 22 is formed on the seed layer 21. The first antiferromagnetic layer 22 is formed of a PtMn alloy, an X-Mn alloy, or a Pt-Mn-X' alloy, wherein X is at least one element selected from the group consisting of Pd, Ir, Rh, Ru, Os, Ni, and Fe, and X' is at least one element selected from the group consisting of Pd, Ir, Rh, Ru, Au, Ag, Os, Cr, Ni, Ar, Ne, Xe, and Kr.